IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of generating a test script for testing at least a portion of a system, comprising:

~~obtaining~~ generating stimulus values by processing system requirements, the system requirements including a plurality of system rules by which the system operates, wherein at least a portion of the stimulus values comprise values conflicting with at least a portion of the system rules;

generating a model of a computer component object behavior by processing the system requirements and testing requirements; and

converting ~~said~~ the stimulus values and the model of ~~a~~ the computer component object behavior into a test script.

2. (Cancelled)

3. (Cancelled)

4. (Currently Amended) The method of claim 1, wherein the stimulus values are ~~obtained from~~ generated by a tester~~, and wherein the stimulus values are prepared in response to system requirements~~.

5. (Currently Amended) The method of claim 1, wherein the model of the computer component object behavior is ~~obtained from~~ generated by a modeler.

6. (Cancelled)

7. (Cancelled)

8. (original) The method of claim 1, wherein the test script is executed by a test executor.

9. (original) The method of claim 8, wherein results are generated in a computer network that includes the computer component in response to the executed test script.

10. (original) The method of claim 9, wherein said results are tabulated.

11. (Currently Amended) A method of ~~inputting data into a test generator~~ generating a test script for testing at least a portion of a system, comprising:

inputting system requirements into the test generator, the system requirements including a plurality of system rules by which the system operates;

inputting testing requirements into the test generator, wherein the testing requirements are input from a separate source from the system requirements;

converting the system requirements and the testing requirements into a model of a computer component object behavior;

converting the system requirements into stimulus values, wherein at least a portion of the stimulus values comprise values conflicting with at least a portion of the system rules; and

converting the stimulus values and the model of a computer component object behavior into a the test script.

12. (original) The method of claim 11, wherein a tester inputs the system requirements.

13. (original) The method of claim 11, wherein a modeler inputs the testing requirements.

14. (original) The method of claim 11, wherein a test executor tests the response of a computer component to the test script.

15. (Cancelled)

16. (Previously presented) The method of claim 15, further comprising:

executing the test script.

17. (original) The method of claim 16, wherein results are generated in response to the executed test script.

18. (original) The method of claim 17, wherein the results are tabulated.

19. (Currently Amended) An apparatus ~~that inputs data into a test generator~~ for generating a test script for testing at least a portion of a system, comprising:

a first input that inputs system requirements into ~~the~~ a test generator, the system requirements including a plurality of system rules by which the system operates;

a second input, distinct from said first input, that inputs testing requirements into the test generator; and

a converter adapted for:

converting the system requirements and the testing requirements into a model of a computer component object behavior;

converting the system requirements into stimulus values, wherein at least a portion of the stimulus values comprise values conflicting with at least a portion of the system rules; and

converting the stimulus values and the model of a computer component object behavior into a the test script.

20. (Previously presented) The apparatus of claim 19, further comprising:

a tester that applies the system requirements to said first input.

21. (Previously presented) The apparatus of claim 19, further comprising:

a modeler that applies the testing requirements to said second input.

22. (original) The apparatus of claim 19, wherein a test executor is used to test the response of a computer component to the test script.

23. (Cancelled)

24. (Currently Amended) The apparatus of claim ~~23~~ 19, further comprising:
a test executor that executes the test script generated by the test generator.

25. (original) The apparatus of claim 24, wherein results occur in a computer component of a network in response to the executed test script.

26. (original) The apparatus of claim 25, further comprising an analysis engine that tabulates the results in the network.

27. (Currently Amended) A method to test response of a computer component to inputs, comprising:
providing a model of a computer component object behavior, wherein the model of the computer component object behavior is generated by processing system requirements and testing requirements, the system requirements including a plurality of system rules by which the computer component operates;
providing stimulus values to be applied to the computer component object, wherein the stimulus values are generated by processing the testing requirements, wherein at least a portion of the stimulus values comprise values conflicting with at least a portion of the system rules; and
converting the model of the computer component object behavior and the stimulus values into a test script.

28. (original) The method of claim 27, wherein an automated test executor executes the test script.

29. (original) The method of claim 27, wherein a modeler provides said model of the computer component object behavior.

30. (Previously presented) The method of claim 27, wherein an object behavior of a graphical user interface (GUI) is said computer component object behavior.

31. (Previously presented) The method of claim 27, wherein an object behavior of computer hardware is said computer component object behavior.

32. (Previously presented) The method of claim 27, wherein an object behavior of computer software is said computer component object behavior.

33. (original) The method of claim 27, wherein a tester provides the stimulus values to be applied to the computer component object.

34. (original) The method of claim 27, wherein a test generator converts the model of the computer component object behavior and the stimulus values into test script.

35. (Currently Amended) An apparatus that tests response of a computer component to inputs, comprising:

a modeler providing a model of a computer component object behavior, the model of the computer component object behavior generated by processing system requirements and testing requirements, the system requirements including a plurality of system rules by which the computer component operates;

a tester providing stimulus values to be applied to the computer component object, the stimulus values generated by processing the testing requirements, wherein at least a portion of the stimulus values comprise values conflicting with at least a portion of the system rules; and

a test generator converting the model of the computer component object behavior and the stimulus values into a test script.

36. (Previously presented) The apparatus of claim 35, wherein an object behavior of a graphical user interface (GUI) is said computer component object behavior.

37. (Previously presented) The apparatus of claim 35, wherein an object behavior of computer software is said computer component object behavior.

38. (Previously presented) The apparatus of claim 35, wherein an object behavior of computer hardware is said computer component object behavior.